9 Lives Stapler System

Components:

A) Reusable Skin Stapler Handle
B) Disposable Skin Staple Cartridge
C) Release Point/thumbprint on trigger
D) Handle Trigger
E) Cartridge Nose

READ ALL INFORMATION CAREFULLY BEFORE USING.

CAUTION: Federal (USA) Law restricts this device to use by veterinarians.

IMPORTANT: This booklet is a reference on the use of the VSS Skin Stapler System and is not a guide for surgical stapling practices.

INDICATION: The Skin Stapler System may be used for skin closure in a wide variety of surgical procedures including cardiovascular, gynecological, orthopedic, thoracic, and urological surgical procedures.

CONTRAINDICATIONS: Where it is not possible to maintain at least a 6.5mm distance between the skin surface and underlying bone, blood vessel, or viscera of the VSS staples is contraindicated!

DEVICE DESCRIPTION
Each Disposable skin Staple Cartridge contains at least thirty-five (35) 316L stainless steel staples
Each Reusable Skin Stapler Handle is provided sterile with one Disposable Staple Cartridge already loaded into the handle. Discard the Disposable Staple Cartridge when empty. The Reusable Handle may be cleaned and resterilized (autoclave, EO) for subsequent procedures and will effectively deploy at least twenty (20) disposable staple cartridges and withstand at least twenty (20) autoclave cycles.

IMPORTANT: Please follow instructions on autoclaving handle and note that the cartridge is labeled reusable also but must be cleaned and sterilized between procedures.

INSTRUCTIONS FOR USE:
1) Approximate the tissue with forceps
2) Gently place the instrument jaws on the skin surface close to the forceps. Align the staple placement arrow with the center of the incision. Make sure the handle is rotated so the flat portion on the nose of the cartridge is parallel with the skin surface. Depress the handle trigger fully to place and form the staple
3) Formed 316L stainless steel staple dimensions are 6.9mm wide by 3.6mm tall. Wire diameter = .056mm

STAPLE REMOVAL
1) The skin staple may be removed after placement with skin staple removers.

UNLOADING AND RELOADING THE DISPOSABLE STAPLE CARTRIDGE
1) Using index finger and thumb press trigger at thumbprint point to release trigger and it will spring to open/sterilizing position.
2) Grasp tabs on cartridge and pull to remove. Discard used cartridge
3) Slide new cartridge into position until audible click is felt and heard
4) Close trigger to closed position to lock new cartridge into place

CLEAN HANDLE WITH TRIGGER IN OPEN, CARTRIDGE LOADING POSITION: Use enzymatic detergents and cleaners of manufacturers recommended concentrations for cleaning reusable surgical instruments. Remove excess soil using a cloth soaked in enzymatic detergents. Soak in enzymatic detergent for 2 minutes. Rinse thoroughly. With lukewarm, running tap water. Scrub thoroughly with a soft bristle brush and rinse thoroughly. Submerge in an ultrasonic cleaner or surgical instrument cleaner. Sonicate at room temperature for 5 minutes. Rinse with running tap water until rinse runs clear. Immerse in 3% Hydrogen Peroxide solution for 5 minutes. Thoroughly rinse and let dry.

STERILIZATION:
The Reusable Skin Stapler and Disposable Skin Staple Cartridge are sterile unless the blister is open or damaged. The Reusable Stapler is provided sterile for first time use. After first use the handle must be resterilized. Recommendations for resterilization are as follows:

Gravity Autolave (wrapping optional)
Temperature 270°F (132°C)
Exposure time 10 minutes

CAUTION:
1) HANDLE IS ONLY TO BE AUTOCLAVED IN OPEN/UNLOCKED POSITION
2) REUSE OR RESTERILIZE THE DISPOSABLE CARTRIDGE ONCE THE PACKAGE HAS BEEN OPENED
3) NEVER STERILIZE THE HANDLE WITH A CARTRIDGE LOADED IN IT

STERILIZATION SUMMARY
1) HANDLE CAN BE REAUTOCLAVED AT LEAST 20 STERILIZATION CYCLES. AUTOCLAVE IN THE OPEN/UNLOCKED POSITION
2) CARTRIDGE IS PACKAGED STERILE AND MUST BE CLEANED AND STERILIZED AFTER EACH USE UNTIL EMPTY, THEN DISCARD
3) DISPOSABLE CARTRIDGES ARE MANUFACTURED WITH MATERIALS THAT ARE COMPATIBLE WITH ETHYLENE OXIDE, COLD STERILIZATION SOLUTIONS (NOLVASAN), AND WILL WITHSTAND THE TEMPERATURES ENCOUNTERED WITH GRAVITY AUTOCLAVING.